

## 510(k) Summary of Safety and Effectiveness

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Date Summary Prepared: 05/05/06

SEP 19 2006

**Applicant:** Medical Products Division  
A Division of Specialty Manufacturers, Inc.  
2410 Executive Drive  
Indianapolis, IN 46241

**Phone:** (317) 241-1111  
**Fax:** (317) 241-4420

**Establishment Registration Number:** Medical Products Division will submit FDA forms 2891 and 2892 following 510(k) clearance.

**Contact:** Thomas W. Copeland  
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**Prepared by:** Thomas Copeland, President  
Medical Products Division  
2410 Executive Drive  
Indianapolis, IN 46241

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**Device Information**

**Proprietary Name:** HierSpec Speculum  
**Common/Usual Name:** Disposable Vaginal Speculum  
**Classification Name:** Speculum, Vaginal, Nonmetal  
**Device Classification:** Class 2  
**Regulation Number:** 21 CFR § 884.4530  
**Product Code:** HIB

**Predicate Device**

**Device Name:** Kleenspec  
**Manufacturer:** Welch Allyn  
**510(k) Number:** K941272

**Indications For Use**

The Hier-Spec vaginal speculum is a non-metal (Acrylic and Polycarbonate), hand held device used to open the vagina and provide access to the cervix for gynecological or obstetrical examinations and procedures.

**SUBSTANTIAL EQUIVALENCE COMPARISON**

<b>CHARACTERISTIC</b>	<b>HierSpec Speculum</b>	<b>WelchAllyn Kleenspec® Disposable Vaginal Speculum</b>
<b>Intended Use and Indications for Use</b>	The Hier-Spec vaginal speculum is a non-metal (Acrylic and Polycarbonate), hand held device used to open the vagina and provide access to the cervix for gynecological or obstetrical examinations and procedures.	Same
<b>Design</b>	When the device is in the closed position, for insertion into the vagina, the bow arms are in a horizontal position and the handles are open to approximately 45 degrees. After the device is inserted into the vagina, the handles are squeezed together and the connecting rail rotates the bow arms into a horizontal position to open the vaginal canal.	Duck Bill Design
<b>Materials of Construction</b>	Acrylic, Clear, PERSPEX CP- 82-F and GE Polycarbonate, Lexan 144R	Acrylic, Clear, PERSPEX CP- 82-F
<b>Sterility</b>	Not Sterile	Not Sterile
<b>Biocompatibility</b>	See Section 5, Page 5.1 and Welch Allyn Technical Information Bulletin 580092A page 5.2	Same
<b>Mechanical Safety</b>	Able to withstand the forces required for proper insertion, (with or without lubrication) and the compressive force exerted by normal female vaginal contractions.	Same
<b>Anatomical Sites</b>	Vaginal canal.	Same
<b>Human Factors</b>	Single handed use. Self-locks in open position.	Same
<b>Compatibility with the environment</b>	Disposable	Same
<b>Compatibility with other devices</b>	Compatible with various spatula, Cyto brushes, packing forceps, sound and tenaculum, Tischler Biopsy forceps, scrapers, swabs, and probes.	Same
<b>Where used</b>	Professional medical facilities or office / clinical examination rooms	Professional medical facilities or office / clinical examination rooms
<b>Performance Standards</b>	None	Same
<b>Hand held and manually operated</b>	Yes	Yes
<b>Single Use</b>	Yes	Yes



DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration  
9200 Corporate Blvd.  
Rockville MD 20850

SEP 19 2006

Mr. Thomas W. Copeland  
Division President  
Specialty Manufacturers, Inc.  
2410 Executive Drive  
INDIANAPOLIS IN 46241

Re: K061339  
Trade/Device Name: HierSpec Vaginal Speculum  
Regulation Number: 21 CFR §884.4530  
Regulation Name: Obstetric-gynecologic specialized manual instrument  
Regulatory Class: II  
Product Code: HIB  
Dated: August 28, 2006  
Received: August 31, 2006

Dear Mr. Copeland:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.



*Protecting and Promoting Public Health*

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at one of the following numbers, based on the regulation number at the top of this letter:

21 CFR 876.xxx	(Gastroenterology/Renal/Urology	240-276-0115
21 CFR 884.xxx	(Obstetrics/Gynecology)	240-276-0115
21 CFR 894.xxx	(Radiology)	240-276-0120
Other		240-276-0100

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Nancy C. Brogdon  
Director, Division of Reproductive,  
Abdominal, and Radiological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

## 2. Statement of Indications for Use

510(k) Number: K061339

**Device Name:** HierSpec Speculum

### INTENDED USE AND INDICATIONS FOR USE

The Hier-Spec vaginal speculum is a non-metal (Acrylic and Polycarbonate), hand held device used to open the vagina and provide access to the cervix for gynecological or obstetrical examinations and procedures.

Carilyn P. Newland for N.C. Brogdon  
(Division Sign-Off)  
Division of Reproductive, Abdominal,  
and Radiological Devices  
510(k) Number K061339